



2181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Toombs et al.
Title: Multiple Mode Communications System
Application No.: 09/186,064 Filing Date: November 4, 1998
Examiner: Myers, P. Group Art Unit: 2181
Docket No.: SNDK.127US0 Conf. No.: 1357

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 5/19/04

Signature Gillian Bower

RECEIVED

MAY 24 2004

Technology Center 2100

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

Copies of the documents listed on the accompanying Form PTO-1449 are enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

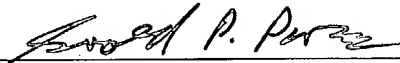
BEST AVAILABLE COPY

Attorney Docket No.: SNDK.127US0

Application No.: 09/186,064

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

Respectfully submitted,



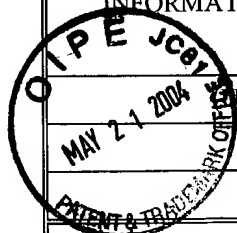
Gerald P. Parsons
Reg. No. 24,486

May 19, 2004
Date

PARSONS HSUE & DE RUNTZ LLP
655 Montgomery Street, Suite 1800
San Francisco, CA 94111
(415) 318-1160
(415) 693-0194 (fax)

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	SN DK.127US0	09/186,064
(Use several sheets if necessary)	Applicant(s)	Conf. No.
	Toombs et al.	1357
	Filing Date	Group
	11/4/98	2181



U.S. Patent Documents

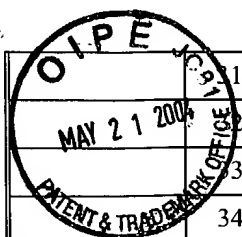
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1	4,907,162	3/6/90	Fougere			
	2	4,979,173	12/18/90	Geldman et al.			
	3	5,140,595	8/18/92	Geldman et al.			
	4	5,317,505	5/31/94	Karabed et al.			
	5	5,388,083	2/7/95	Assar et al.			
	6	5,430,859	7/4/95	Norman et al.			
	7	5,455,721	10/3/95	Nemazie et al.			
	8	5,477,103	12/19/95	Romano et al.			
	9	5,479,638	12/26/95	Assar et al.			
	10	5,485,595	1/16/96	Assar et al.			
	11	5,523,724	6/4/96	Assar et al.			
	12	5,523,979	6/4/96	Nemazie			
	13	5,535,368	7/9/96	Ho et al.			
	14	5,576,910	11/19/96	Romano et al.			
	15	5,579,502	11/26/96	Konishi et al.			
	16	5,586,306	12/17/96	Romano et al.			
	17	5,596,526	1/21/97	Assar et al.			
	18	5,604,880	2/18/97	Dipert			
	19	5,606,660	2/25/97	Estakhri et al.			
	20	5,678,056	10/14/97	Nakamura			
	21	5,696,775	12/9/97	Nemazie et al.			
	22	5,737,742	4/7/98	Achiwa et al.			
	23	5,740,358	4/14/98	Geldman et al.			
	24	5,768,043	6/16/98	Nemazie et al.			
	25	5,818,350	10/6/98	Estakhri et al.			
	26	5,818,781	10/6/98	Estakhri et al.			
	27	5,822,245	10/13/98	Gupta et al.			
	28	5,835,935	11/10/98	Estakhri et al.			
	29	5,838,614	11/17/98	Estakhri et al.			
	30	5,845,313	12/1/98	Estakhri et al.			

RECEIVED

MAY 24 2004

Technology Center 2100

BEST AVAILABLE COPY



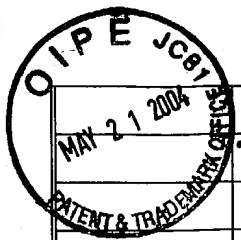
31	5,848,438	12/8/98	Nemazie et al.			
32	5,864,568	1/26/99	Nemazie et al.			
33	5,867,428	2/2/99	Ishii et al.			
34	5,905,993	5/18/99	Shinohara			
35	5,907,856	5/25/99	Estakhri et al.			
36	5,924,113	7/13/99	Estakhri et al.			
37	5,928,370	7/27/99	Asnaashari			
38	5,930,815	7/27/99	Estakhri et al.			
39	5,946,714	8/31/99	Miyauchi			
40	5,953,737	9/14/99	Estakhri et al.			
41	5,966,720	10/12/99	Itoh et al.			
42	6,018,265	1/25/00	Keshtbod			
43	6,025,966	2/15/00	Nemazie et al.			
44	6,026,293	2/15/00	Osborn			
45	6,034,897	3/7/00	Estakhri et al.			
46	6,040,997	3/21/00	Estakhri			
47	6,041,001	3/21/00	Estakhri			
48	6,073,205	6/6/00	Thomson			
49	6,076,137	6/13/00	Asnaashari			
50	6,081,878	6/27/00	Estakhri et al.			
51	6,084,483	7/4/00	Keshtbod			
52	6,115,785	9/5/00	Estakhri et al.			
53	6,122,195	9/19/00	Estakhri et al.			
54	6,125,435	9/26/00	Estakhri et al.			
55	6,128,695	10/3/00	Estakhri et al.			
56	6,134,151	10/17/00	Estakhri et al.			
57	6,141,249	10/31/00	Estakhri et al.			
58	6,144,607	11/7/00	Sassa			
59	6,145,051	11/7/00	Estakhri et al.			
60	6,151,247	11/21/00	Estakhri et al.			
61	6,172,906	1/9/01	Estakhri et al.			
62	6,173,314	1/9/01	Kurashima et al.			
63	6,182,162	1/30/01	Estakhri et al.			
64	6,202,138	3/13/01	Estakhri et al.			
65	6,223,308	4/24/01	Estakhri et al.			
66	6,230,234	5/8/01	Estakhri et al.			
67	6,262,918	7/17/01	Estakhri et al.			
68	6,314,480	11/6/01	Nemazie et al.			
69	6,327,639	12/4/01	Asnaashari			

RECEIVED

MAY 24 2004

Technology Center 2100

BEST AVAILABLE COPY



70	6,339,831	1/15/02	Sugawara et al.			
71	6,360,220	3/19/02	Forin			
72	6,374,337	4/16/02	Estakhri			
73	6,393,513	5/21/02	Estakhri et al.			
74	6,397,314	5/28/02	Estakhri et al.			
75	6,404,246	6/11/02	Estakhri et al.			
76	6,411,546	6/25/02	Estakhri et al.			
77	6,462,986	10/8/02	Khan			
78	6,484,216	11/19/02	Zegelin			
79	6,490,649	12/3/02	Sinclair			

RECEIVED

MAY 24 2004

Technology Center 2100

U.S. Published Patent Application Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	80	JP5046461	2/26/93	Japan			Abstract	
	81	JP5233426	8/27/93	Japan			Abstract	
	82	JP9147581	6/6/97	Japan			Abstract	
	83	JP10079197	2/2/99	Japan			Abstract	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

BEST AVAILABLE COPY